



About Us

Coastal Risk is a unique, geospatial modeling, data analytics, and risk mitigation solutions company located in Boca Raton, FL, and servicing clients in the US and internationally. Coastal Risk's offerings include RiskFootprint™, an online, hazard assessment technology (SaaS) and our B-Resilient™ Advisory Services capabilities. The RiskFootprint™ technology is an industry leader for commercial real estate portfolio risk management, new acquisition due diligence, and reporting of physical climate risks to governmental and non-governmental authorities, such as ESG/TCFD and SEC. The RiskFootprint™ Report assesses over 30 current hazards and 4 future climate change impacts, the most of any hazard assessment technology provider.

Some of the largest real estate investment trusts, owners/operators of commercial/industrial and multi-family properties, major commercial lenders, hotels/resorts, and major consulting firms use RiskFootprint™ and our B-Resilient™ Advisory Services. We help them make crucial decisions such as: (1) should we buy/sell a property; (2) is our insurance coverage adequate, given the risks to a property; (3) should we budget adequate funds to protect the property against identified hazards and in what time frame; and (4) how should we report the materiality of the risks to certain higher risk properties?

Accolades

American Realty Advisors' 2020 ESG + R Report

"We have utilized the RiskFootprintDashboard on the majority of potential acquisitions since 2015. **The RiskFootprint report is incorporated into the due diligence reports submitted to our Investment Committee and provides a strong foundation for the committee's investment decisions.**

Recently, we have begun generating RiskFootprint reports for all our assets; these reports may form the basis of mitigation plans for those assets facing a high likelihood of a climate-related risk, thus improving the overall resiliency of our portfolio.

Through our partnership with Coastal Risk Consulting, we have been able to grow our physical risk due diligence process into a model for climate-related risk analysis. This robust, innovative analysis is an important element of our strategy to provide long-term value to our clients, stakeholders, and communities."

<http://www.aracapital.com/source/files/ARA%202020%20ESG%20BR%20Annual%20Report.pdf>





RiskFootprint™ Max Flood Damage/Loss %*



Google Street View

#1	#2	#3	#4	#5	#6	#7
Building Type	Square Footage	No. Stories	Finished Floor Height (AGL in Feet)	Max Flood Depth (AGL in Feet)	Max Flood Source	Max Flood % Loss
Commercial Office Space	170,390	3	0.5	16.5	Storm Surge Cat 3	23%

Flood damage to buildings includes the percentage damage/loss to the structures (i.e., building replacement costs). The RiskFootprint™ Max Flood Damage/Loss is the percentage of building replacement costs. It is meant to be a first-cut, screening tool for portfolio risk management, new acquisition due diligence, loan and insurance underwriting, and ESG/TCFD type reporting. Flood impacts to buildings also include damage/loss to contents and estimated restoration days. Restoration days can relate to estimates of lost revenues, although this will likely depend on the type of building (office, multi-family, warehouse, hotel/resort, professional offices, industrial, government buildings, etc.) and issues of sensitivity and criticality of the asset. If the percentage loss is significant to the client, then further and more in-depth studies can be performed to validate these screening level estimates. If RiskFootprint™ automated databases do not have the information required to complete the calculation, then, client will be asked to supply information to fill in Columns 1, 2, 3, or 4, above. For complex buildings with numerous first floor levels, underground garages, or with more than one building on the site, an in-depth study will be recommended.

*Subject to RiskFootprint(tm) Terms and Conditions, www.riskfootprint.com.
Pricing: \$500/building. For further information, please contact customerservice@riskfootprint.com;
844-732-7473



RiskFootprint™ Max Flood Damage/Loss %*



Google Street View

#1	#2	#3	#4	#5	#6	#7
Building Type	Square Footage	No. Stories	Finished Floor Height (AGL in Feet)	Max Flood Depth (AGL in Feet)	Max Flood Source	Max Flood % Loss
Average wholesale (COM2)	323,135	1	2.33 ft	16.4+	1000-Year Interval Fluvial Flood	49%

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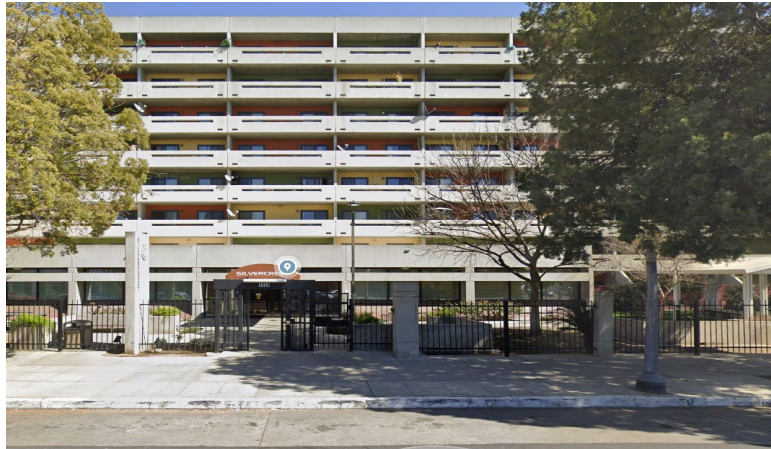
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2385 NW Executive Center Drive, Suite 100, Boca Raton, FL 33431



RiskFootprint™ Max Flood Damage/Loss %*



Google Street View

#1	#2	#3	#4	#5	#6	#7
Building Type	Square Footage	No. Stories	Finished Floor Height (AGL in Feet)	Max Flood Depth (AGL in Feet)	Max Flood Source	Max Flood % Loss
Apartment Unit	115,920	8	0.58	2.70	Fluvial 1000-year event	3.4%

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